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EX PARTE OR LATE FILED

May 2, 2001

Ms. Magalie R. Salas
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: Oral Ex Parte Presentation
ET Docket No. 00-258; CC Docket No. 94-102

Dear Ms. Salas:

On behalf of my client QUALCOMM Incorporated ("QUALCOMM"), this is to report that on May 1, 2001, Dr. Paul E. Jacobs, Executive Vice President of QUALCOMM, Kevin Kelley, Senior Vice President, External Affairs of QUALCOMM, Jonas Neihardt, Vice President, Federal Affairs of QUALCOMM, and I met with Thomas Sugrue, Blaise Scinto, Kelly Quinn, and William Lane of the Commission's Wireless Telecommunications Bureau to discuss matters related to the two proceedings referenced above.

With respect to ET Docket No. 00-258, Dr. Jacobs discussed the status of the commercial deployment of third generation (3G) cdma2000 1x, which is on track with prior announcements from QUALCOMM and various carriers. Dr. Jacobs also discussed the inherent advantages to operators of deploying cdma2000 1x and cdma2000 1xEV in terms of reduced costs, higher data rates, and greater capacity than other 3G technologies. This discussion is summarized in the attached slides, which Dr. Jacobs showed at the meeting. Dr. Jacobs also showed the attendees several samples of CDMA2000 handsets.

In addition, Dr. Jacobs provided the attendees with background information related to BREW, QUALCOMM's platform for third party software developers to write applications for wireless phones. At present, third party software developers have had difficulties writing applications for wireless phones because of the absence of a common platform, which BREW will provide. Dr. Jacobs explained that BREW applications will reside on the servers of wireless carriers, and customers will be able to download the applications directly into their phones. Dr. Jacobs described the types of applications which BREW will enable, including location-based applications, games, and various internet-related services.

With respect to CC Docket No. 94-102, Dr. Jacobs described the very successful initial results of the first widespread commercial launch of QUALCOMM's wireless assisted GPS position location technology, gpsOne, in Japan by SECOM Co. Ltd. ("SECOM"). These initial results are set forth in my ex parte letter to the Commission dated April 25, 2001.

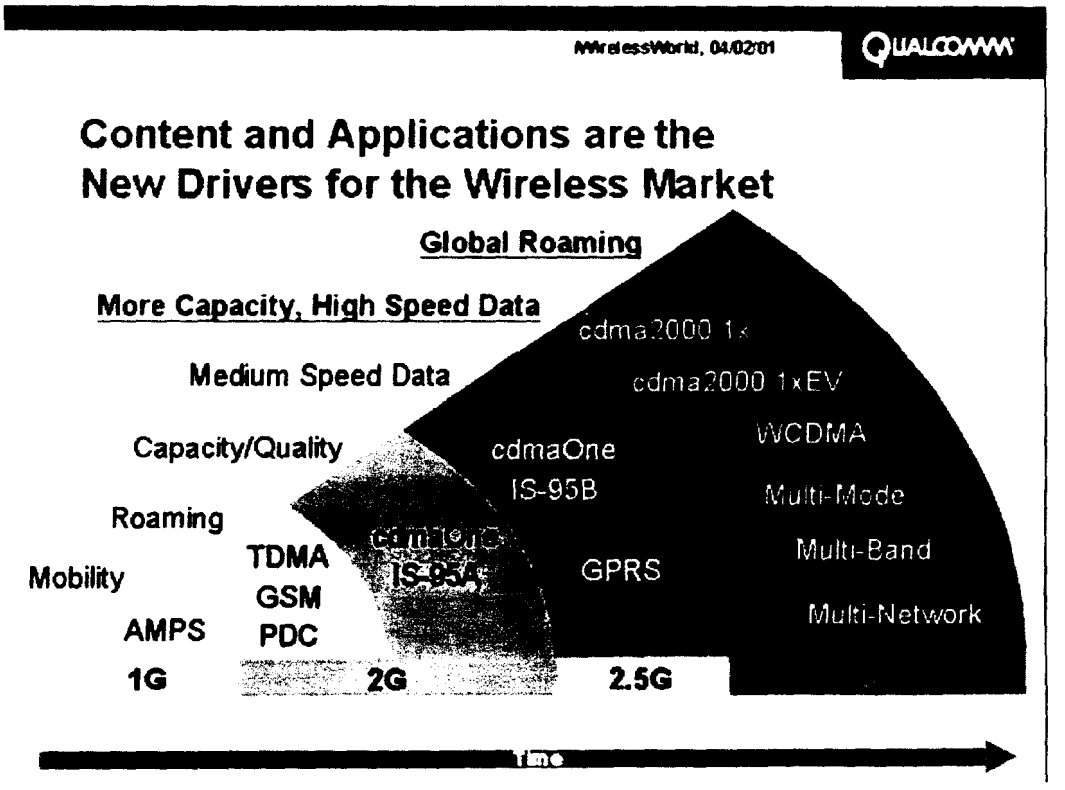
Dr. Jacobs, Mr. Neihardt, and I all urged the Commission not to grant any blanket waiver of the Commission's E911 rules. Dr. Jacobs explained that QUALCOMM had developed its gpsOne technology and spent approximately $1 billion to acquire Snap Track, all to meet the FCC's mandate in its E911 rules. We explained that QUALCOMM was on track in its production of chips and software for wireless-assisted gps phones, consistent with the deadlines in the FCC's rules, and that the results of the SECOM deployment show that handset-assisted technology is available, affordable, and reliable.

Please contact me if you need any further information.

Sincerely yours,

Dean R. Brenner
Attorney for QUALCOMM Incorporated

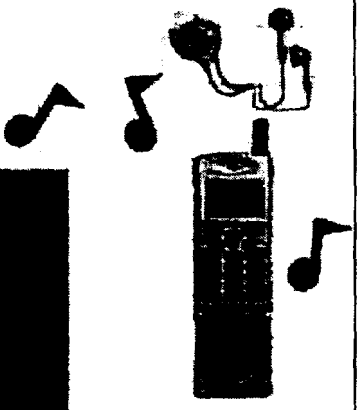
cc: Thomas Sugrue
Blaise Scinto
Kelly Quinn
William Lane


WirelessWorld, 04/02/01
QUALCOMM
Content and Applications are the New Drivers for the Wireless Market
Global Roaming
More Capacity, High Speed Data
Medium Speed Data
Capacity/Quality
Roaming
Mobility
AMPS
1G
TDMA
GSM
PDC
2G
cdmaOne
IS-95A
IS-95B
GPRS
2.5G
cdma2000 1x
cdma2000 1xEV
WCDMA
Multi-Mode
Multi-Band
Multi-Network
Time

iWirelessWorld, 04/02/01

QUALCOMM

2G or 3G: Why Should You Care?



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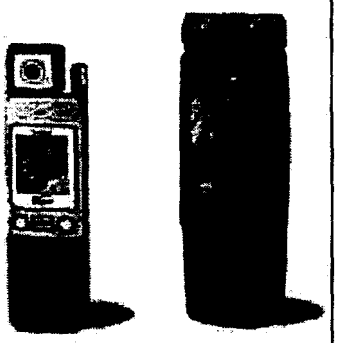
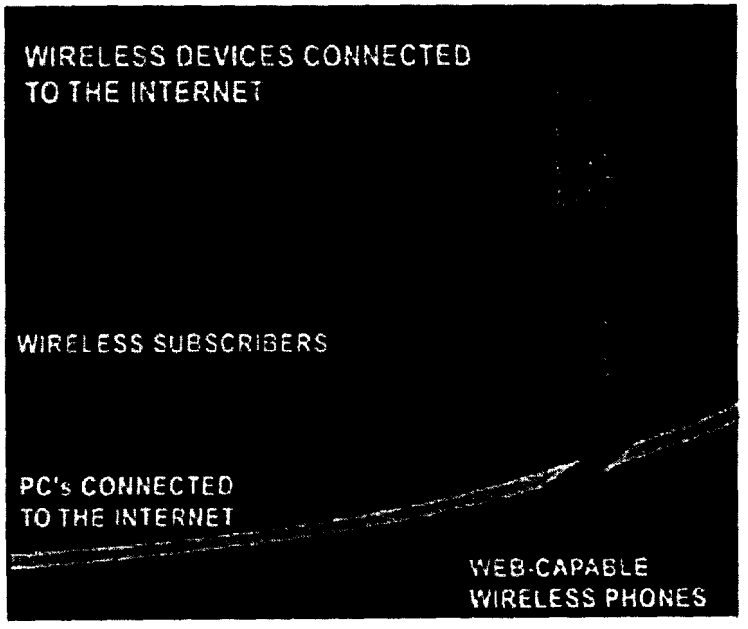
Mobile Multimedia can be Economically Sold on 3G CDMA



White Paper Available at www.qualcomm.com

By 2003, Wireless Devices will Surpass Wired PCs in Access to the Internet



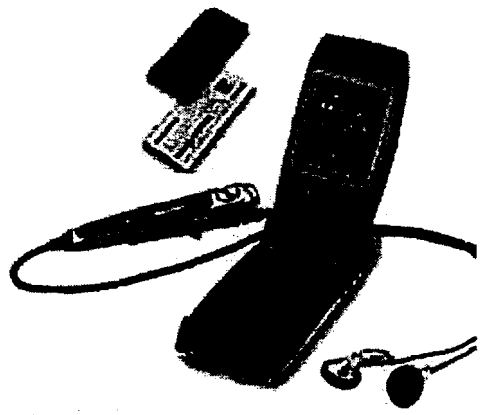
A Large New Market to Reward a Strong Developer Community

Source: Dataquest

iWirelessWorld, 04/02/01

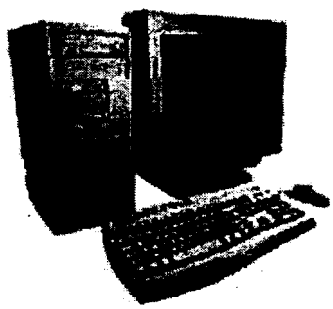
QUALCOMM

CDMA Terminals Today Compare to Desktop PCs in the 1990's



Intel 80486 based Desktop Computer

Date:	**1992**
Processor:	**486**
Speed:	**33 - 66 MHz**
RAM/Flash:	**8 MB**
Drive/Storage:	**80 - 300 MB**

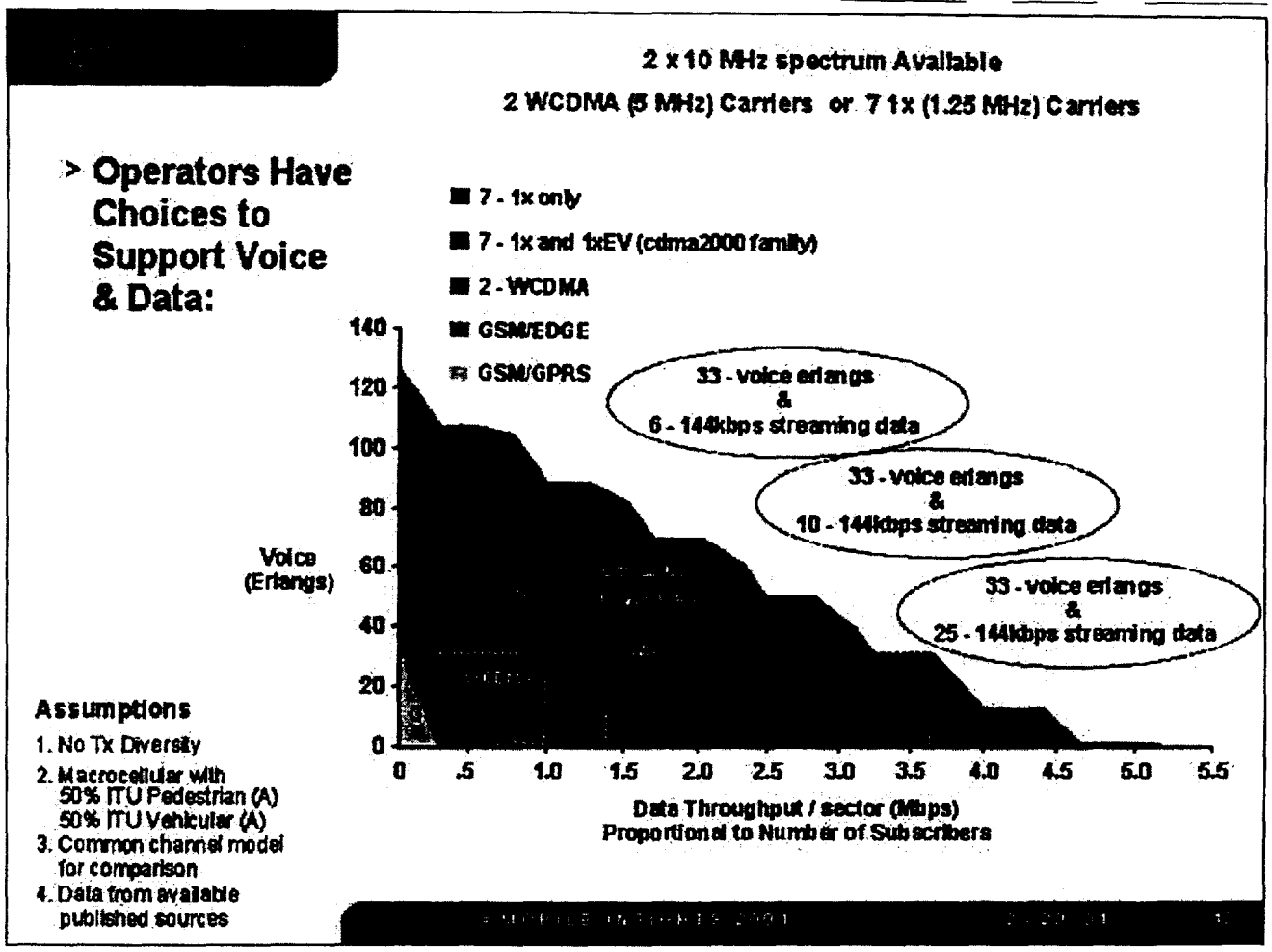


Sony C404S cdmaOne Phone

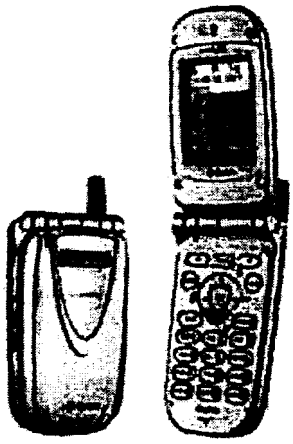
Date:	**2001**
Processor:	**ARM7**
Speed:	**50 - 110 MHz***
RAM/Flash:	**8 - 16 MB**
Drive/Storage:	**32 - 128 MB**

* Based on ARM7 specifications

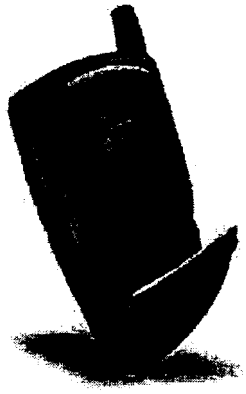
Plus Connectivity, Multimedia and Authentication


2 x 10 MHz spectrum Available
2 WCDMA (5 MHz) Carriers or 7 1x (1.25 MHz) Carriers
> Operators Have Choices to Support Voice & Data:
7 - 1x only
7 - 1x and 1xEV (cdma2000 family)
2 - WCDMA
GSM/EDGE
GSM/GPRS
33 - voice erlangs & 6 - 144kbps streaming data
33 - voice erlangs & 10 - 144kbps streaming data
33 - voice erlangs & 25 - 144kbps streaming data
Voice (Erlangs)
140
120
100
80
60
40
20
0
0 .5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5
Data Throughput / sector (Mbps)
Proportional to Number of Subscribers
Assumptions
1. No Tx Diversity
2. Macrocellular with 50% ITU Pedestrian (A) 50% ITU Vehicular (A)
3. Common channel model for comparison
4. Data from available published sources

New Devices Improve the User Experience



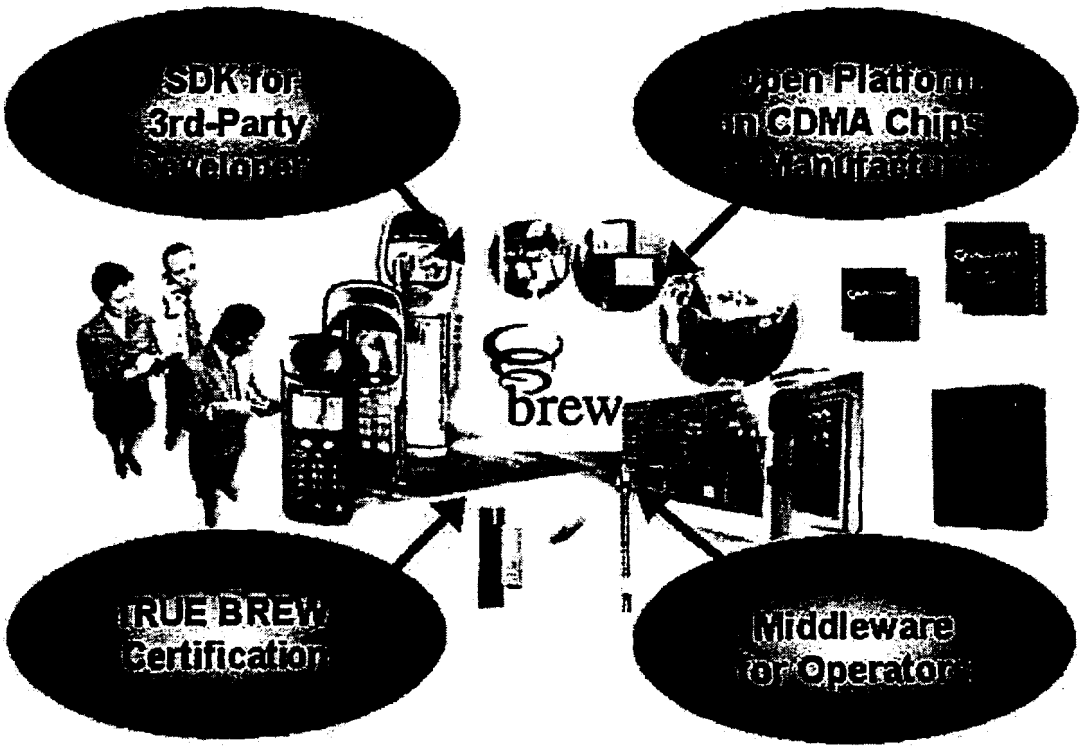
Sanyo SCP-5000



Kyocera QCP-6035 Smartphone

Sony C404S (Japan)

BREW: The Complete Applications Solution



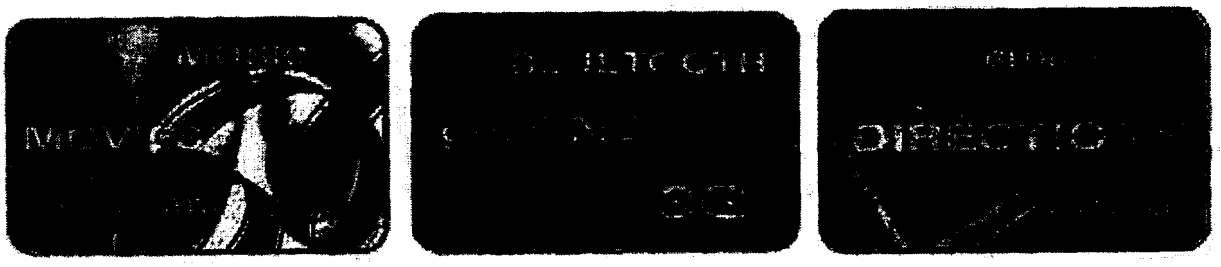
iWirelessWorld, 04/02/01 QUALCOMM

Applications Will Drive 3G CDMA
BREW Will Drive Applications

brew.

BREW Gives Users Ability to Customize Their Devices

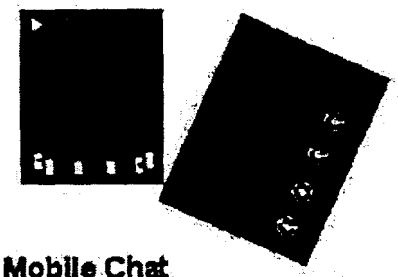
- End-Users Download Apps and Content Over the Air
- Simplifies Wireless Application and Content Development
- End to End Billing and Payment System
- Certification & Digital Signature Provides Control & Security
- Enables Carrier and Manufacturer Differentiation



WirelessWorld, 04/02/01 QUALCOMM

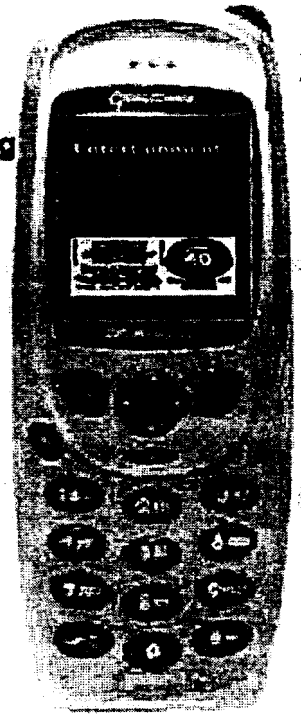
A Wide Variety of Applications. . .

Mobile Text Communications
- Enhanced email
- Enhanced instant messaging

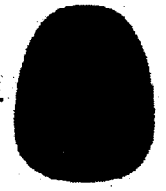


Mobile Chat
- Group conferencing/ voice chat
- Video conferencing

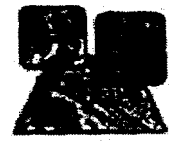
Avatars
- Personalized agents



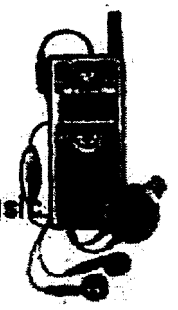
Position Location Services
- Navigation assistance
- Friend finder
- Emergency services

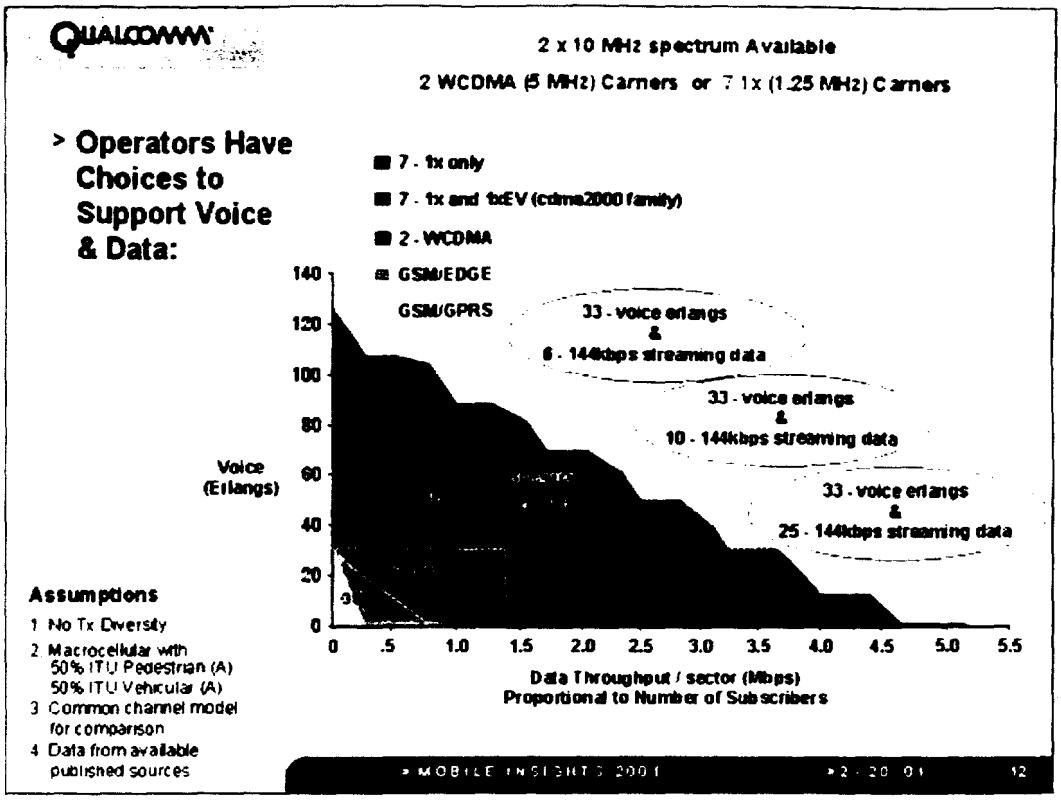


Entertainment
- Downloadable & streaming music
- Internet radio
- Streaming video
- Info. services
- e-Books



Games
- Off- and on-line
- Multiple-player
- 3D motion, video, music

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Proportional to Number of Subscribers
Assumptions
1 No Tx Diversity
2 Macrocellular with 50% ITU Pedestrian (A) 50% ITU Vehicular (A)
3 Common channel model for comparison
4 Data from available published sources
> MOBILE INSIGHT 2001
12